Certificate of Mailing: Date of Deposit: ___October 7, 2005_

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Janet D'Annunzio-Ellis

Printed name of person mailing correspondence

Janes D'Onnengeo - Ellis Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Okano et al.

Art Unit:

Not Yet Assigned

Serial No.:

10/532,172

Examiner:

Not Yet Assigned

Filed:

April 21, 2005

Customer No.:

21559

Title:

METHODS OF TRANSDUCING GENES INTO T CELLS

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed, with the exception of U.S. patents and U.S. patent application publications and as indicated below.

The present application is the U.S. national stage of PCT/JP2003/013476. A copy of the corresponding International Search report was submitted in the present application on April 21, 2005. Under M.P.E.P. (Eighth Edition, August 2001 (Revision 2, May 2004)) § 1893.03(g), Applicants note that because the International Search for PCT/JP2003/013476 was conducted by the Japanese Patent Office, copies of the

documents cited in the International Search Report should have been provided to the U.S.P.T.O. (copies enclosed).

Sakai et al., "Accommodation of Foreign Genes into the Sendai Virus Genome: Sizes of Inserted Genes and Viral Replication," *FEBS Lett.* 456(2):221-226 (1999).

Okano et al., "Recombinant Sendai Virus Vectors for Activated T Lymphocytes,"

Gene Ther. 10(16):1381-1391 (2003).

Ikeda et al., "Recombinant Sendai Virus-Mediated Gene Transfer into Adult Rat Retinal Tissue: Efficient Gene Transfer by Brief Exposure," *Exp. Eye Res.* 75(1):39-48 (2002).

Shiotani et al., "Skeletal Muscle Regeneration After Insulin-Like Growth Factor I Gene Transfer by Recombinant Sendai Virus Vector," *Gene Ther*. 8(14):1043-1050 (2001).

Yonemitsu et al., "Efficient Gene Transfer to Airway Epithelium Using Recombinant Sendai Virus," *Nat. Biotechnol.* 18(9):970-973 (2000).

Applicants note that AU 7335196 A, CA 2236113 A1, CN 1207123 A, B, EP 1325960 A2, and HK 1018287 A1, are patent family members of EP 0864645 A1, submitted herewith. Copies of these patent family members of EP 0864645 A1 are not enclosed.

CN 1357044A listed on the enclosed Form PTO 1449 is cumulative of the WO 00/70055 publication (copy enclosed), and is therefore not enclosed. WO 00/70055 is written in the Japanese language and an English language translation of this publication is also enclosed.

Copies of Japanese Patent Application Nos. JP 7-509616 A1 and JP 10-506542 A1, which are written in the Japanese language, are enclosed. Applicants enclose an English language translation of Japanese Patent Application No. JP 10-506542 A1. In addition, Applicants note that U.S. Patent No. 6,040,174 cited on the Form PTO-1449 and Japanese Patent Application No. JP 7-509616 A1 are national stage applications of PCT/FR94/00624. The specifications of these references are therefore identical. Further, Applicants enclose an English language translation of the claims for Japanese Patent Application No. JP 7-509616 A1.

A copy of WO 97/16171 A1, which is written in the Japanese language except for an English language abstract, is enclosed.

A copy of WO 00/27430 A2, A3, which is written in the German language except for an English language abstract, is enclosed.

WO 97/16538 A1, WO 00/70070 A1, WO 03/092738A1, WO 03/093476A1, WO 03/102183A1, and WO 2004/038029 A1 are written in the Japanese language. English language translations of these publications are also enclosed.

Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

This statement is being filed before the receipt of a first Office Action on the merits.

If there are any charges or any credits, please apply them to Deposit Account No.

03-2095.

Respectfully submitted,

Date: 7 Orkober 2005

James D. DeCamp, Ph.D.

Reg. No. 43,580

JAN N. TITTOR, PL.D.

Reg. Mo. 52,290

Clark & Elbing LLP 101 Federal Street

Boston, MA 02110 Telephone: 617-428-0200

Facsimile: 617-428-7045

4

Sheet 1 of 6 Attorney Docket No. SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE 50026/052001 PATENT AND TRADEMARK OFFICE (MODIFIED) Serial No. 10/532,172 Applicant Okano et al. INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT April 21, 2005 (Use several sheets if necessary) Group Not Yet Assigned (37 C.F.R. § 1.98(b)) **IDS Filed OCTOBER 7, 2005** U.S. PATENT DOCUMENTS Examiner's Document Class Subclass Filing Date Issue or Patentee or Applicant Initials Number Publication (If Appropriate) Date 2002/0098576 Jul. 25, 2002 Nagai et al. 2002/0100066 A1 Jul. 25, 2002 Nagai et al. 2002/0002143 Jan. 03, 2002 Kano et al. 2002/0169306 A1 Nov. 14, 2002 Kitazato et al. 2003/0166252 A1 Sep. 4, 2003 Kitazato et al. 2003/0170210 Sep. 11, 2003 Masaki et al. 2003/0170266 A1 Sep. 11, 2003 Kitazato et al. 2003/0170897 Sep. 11, 2003 Imai et al. 2004/0121308 Jun. 24, 2004 Nagai et al. 2004/0005296 Jan. 08, 2004 Yonemitsu et al. 2003/0203489 Oct. 30, 2003 Yonemitsu et al. 2004/0053877 Mar. 18, 2004 Fukumura et al. 2004/0101965 May 27, 2004 Griesenbach et al. Oct. 5, 1999 5,962,274 **Parks** 6,040,174 Mar. 21, 2000 Imler et al. 6,645,760 Nov. 11, 2003 Nagai et al. 6.723.532 Apr. 20, 2004 Nagai et al. Tokusumi et al. 6,746,860 Jun. 8, 2004 6,828,138 Dec. 7, 2004 Nagai et al. FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS Examiner's Document Publication Country or Class Subclass Translation Initials Number Date Patent Office (Yes/No) AU 7335196 A May 22, 1997 Australia CA 2236113 A1 May 9, 1997 Canada CN 1207123 A, B Feb. 3, 1999 China **EXAMINER** DATE CONSIDERED

ì -

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

	SUBSTITUTE FORM PTO-1449 (MODIFIED) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.	50026/052001
İ		PATENT AND TRADEMARK OFFICE	Serial No.	10/532,172
		Applicant	Okano et al.	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Filing Date	April 21, 2005
ı	(Ose several s	neets if necessary)	Group	Not Yet Assigned
	(37 C.F.R. § 1.98(b))		IDS Filed	OCTOBER 7, 2005

STATEMENT BY APPLICANT (Use several sheets if necessary)				Group		April 21, 2005 Not Yet Assigned	
(37 C.F.R. § 1.98(b))		IDS Filed		OCTOBER 7, 2005			
<u> </u>	FOREIG	N PATENTS OR PU	IBLISHED FOREIGN	PATENT AF	PPLICATIO)NS	
Examiner's Initials	Document Number	Publication Date	Count Patent		Class	Subclass	Translation (Yes/No)
	CN 1357044 A	Jul. 3, 2002	China				No
	EP 0 863 202 A1	Sep. 9, 1998	EPO				
	EP 0 864 645 A1	Sep. 16, 1998	EPO	_		<u>.</u> .	
	EP 1 106 692 A1	Jun. 13, 2001	EPO				
	EP 1 179 594 A1	Feb. 13, 2002	EPO				
	EP 1 325 960 A2	Jul. 9, 2003	EPO				
	HK 1018287 A1	Nov. 21, 2003	Hong Kong				
	JP 7-509616 A1 [.]	Oct. 26, 1995	Japan				Claims only
	JP 10-506542A1	Jun. 30, 1998	Japan				Yes
	WO 97/16171A1	May 9, 1997	WIPO				Abstract only
	WO 97/16538A1	May 9, 1997	WIPO				Yes
	WO 00/27430A3	May 18, 2000	WIPO .				Abstract only
	WO 00/70055	Nov. 23, 2000	WIPO				Yes
	WO 00/70070A1	Nov. 23, 2000	WIPO				Yes
	WO 01/32898A3	May 10, 2001	WIPO				
	WO 03/092738A1	Nov. 13, 2003	WIPO				Yes
	WO 03/093476A1	Nov. 13, 2003	WIPO				Yes
	WO 03/102183A,1	Dec. 11, 2003	WIPO	·			Yes
	WO 2004/038029A1´	May 6, 2004	WIPO				Yes
	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
	Ali and Nayak, "Assembly of Sendai Virus: M Protein Interacts with F and HN Proteins and with the Cytoplasmic Tail and Transmembrane Domain of F Protein," <i>Virology</i> 276(2):289-303 (2000).						
	Altenschmidt et al., "Specific Cytotoxic T Lymphocytes In Gene Therapy," J. Mol. Med. 75(4):259-266 (1997).						
	Auten et al., "Effect of Primary T Cells and					ovirus Vecto	r-Transduced
	1		2.75.00	NOIDESE			

DATE CONSIDERED **EXAMINER**

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

	Initial citation considered. Draw line through citation if not in connext communication to applicant.	ONSIDERED onformance and not cons	idered. Include copy of this		
	Gitman et al., "Use of Virus-Attached Antibodies or Insulin Molecules to Mediate Fusion Between Sendai Viru Envelopes and Neuraminidase-Treated Cells," <i>Biochemistry</i> 24(11):2762-2768 (1985).				
	Garoff et al., "Virus Maturation by Budding," Microbiol. Mol. Biol. Rev., 62(4):1171-1190 (1998).				
Friedman, "Expression of Human Adenosine Deaminase Using a Transmissable Murine Retrovirus Vector Proc. Natl. Acad. Sci. USA 82(3):703-707 (1985).					
Di Nicola et al., "Recombinant Adenoviral Vector-LipofectA MINE Complex for Gene Transduction in Lymphocytes," <i>Hum. Gene Ther.</i> 10(11):1875-1884 (1999). Douglas et al., "Targeted Gene Delivery by Tropism-Modified Adenoviral Vectors," <i>Nat. Biotechnol.</i> 1578 (1996).					
				Dardalhon et al., "Lentivirus-mediated Gene Transfer in Primary T Cells Is <i>Ther.</i> 8(3):190-198 (2001)	
	Costello et al., "Gene Transfer into Stimulated and Unstimulated T Lymphocytes by HIV-1-Derived Lentiviral Vectors," <i>Gene Ther.</i> 7(7):596-604 (2000)				
	Conzelmann, "Nonsegmented Negative-Strand RNA Viruses: Genetics and Manipulation of Viral Genomes," <i>Annu. Rev. Genet.</i> , 32:123-162 (1998).				
	Cathomen et al., "A Matrix-Less Measles Virus Is Infectious and Elicits Extensive Cell Fusion: Consequences for Propagation in the Brain," <i>EMBO J.</i> , 17(14):3899-3908 (1998).				
	Bunnell et al., "Efficient In Vivo Marking of Primary CD4+ T Lymphocytes in Nonhuman Primates Using a Gibbon Ape Leukemia Virus-Derived Retroviral Vector," <i>Blood</i> 89(6):1987-1995 (1997).				
	Buchschacher and Wong-Staal, "Development of Lentiviral Vectors for Gene Therapy for Human Diseases," <i>Blood</i> 95(8):2499-2504 (2000).				
	Brown and Rose, "Sorting of GPI-Anchored Proteins to Glycol Transport to the Apical Cell Surface," Cell 68(3):533-544 (199		Subdomains during		
	Brenner, "Gene Transfer to Hematopoietic Cells," New Eng. J	. Med. 335(5):337-339 (1	996).		
	Blaese et al., "T Lymphocyte-Directed Gene Therapy for ADA 270(5235):475-480 (1995).	SCID: Initial Trial Results	s After 4 Years," Science		
	Bitzer et al., "Sendai Virus Efficiently Infects Cells via the Asia of Cleaved F ₀ Precursor Proteins for this Alternative Route of	loglycoprotein Receptor a Cell Entry," J. Virol. 71(7)	and Requires the Presence):5481-5486 (1997).		
	Barclay and Palese, "Influenza B Viruses with Site-Specific Mutations Introduced into the HA Gene," J. Virol. 69(2):1275-1279 (1995).				
	Bagai et al., "Hemagglutinin-Neuraminidase Enhances F Protein-Mediated Membrane Fusion of Reconstituted Sendai Virus Envelopes with Cells," <i>J. Virol.</i> 67(6):3312-3318 (1993).				
	Ayuk et al., "Establishment of an Optimised Gene Transfer Pr Clinical Requirements," <i>Gene Ther.</i> 6(10):1788-1792 (1999).	otocol for Human Primary	T Lymphocytes According		
	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE,	DATE, PLACE OF PUBL	ICATION)		
(37 C.F.R. §	1.98(b))	IDS Filed	OCTOBER 7, 2005		
	(Use several sheets if necessary)	Group	Not Yet Assigned		
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	April 21, 2005		
		Applicant	Okano et al.		
MODIFIED)	E FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Serial No.	10/532,172		

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b)) OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, D. C.)	·	50026/052001 10/532,172 Okano et al. April 21, 2005 Not Yet Assigned OCTOBER 7, 2005				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b)) OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, D	Applicant Filing Date Group IDS Filed DATE, PLACE OF PUBL	Okano et al. April 21, 2005 Not Yet Assigned OCTOBER 7, 2005				
STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b)) OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, D	Filing Date Group IDS Filed DATE, PLACE OF PUBL	April 21, 2005 Not Yet Assigned OCTOBER 7, 2005				
STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b)) OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, D	Group IDS Filed DATE, PLACE OF PUBL	Not Yet Assigned OCTOBER 7, 2005				
(37 C.F.R. § 1.98(b)) OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, D	IDS Filed DATE, PLACE OF PUBL	OCTOBER 7, 2005				
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, D	DATE, PLACE OF PUBL					
	·	ICATION)				
Olivia and a MANA A Data in a Data data a Efficient A Ta	ansduces Primary Huma					
Gladow et al., "MLV-10A1 Retrovirus Pseudotype Efficiently Tra Gene Med. 2(6):409-415 (2000).		an CD4 ⁺ T Lymphocytes," J.				
Hasan et al., "Creation of an Infectious Recombinant Sendai Vi 3' Proximal First Locus," <i>J. Gen. Virol.</i> , 78(Pt 11):2813-2820 (1)	irus Expressing the Fire	fly Luciferase Gene from the				
Hege and Roberts, "T-Cell Gene Therapy," Curr. Opin. Biotech	nol. 7(6):629-634 (1996).				
Heggeness et al., "In Vitro Assembly of the Nonglycosylated MACAD. Sci. USA," 79(20):6232-6236 (1982).	embrane Protein (M) of	Sendai Virus," Proc. Natl.				
Huntley et al., "Phosphorylation of Sendai Virus Phosphoprotei 272(26):16578-16584 (1997).	Huntley et al., "Phosphorylation of Sendai Virus Phosphoprotein by Cellular Protein Kinase C ζ," <i>J. Biol. Chem.</i> 272(26):16578-16584 (1997).					
Ikeda et al. "Recombinant Sendai Virus-Mediated Gene Transf Transfer by Brief Exposure," Exp. Eye Res. 75(1):39-48 (2002)		Tissue: Efficient Gene				
Imbert et al., "Highly Efficient Retroviral Gene Transfer into Human Primary T Lymphocytes Derived from Policy Blood," Cancer Gene Ther. 1(4):259-265 (1994).						
	Inoue et al., "A New Sendai Virus Vector Deficient in the Matrix Gene Does Not Form Virus Particles and Shows Extensive Cell-to-Cell Spreading," <i>J. Virol.</i> 77(11):6419-6429 (2003).					
Karron et al., "Respiratory Syncytial Virus (RSV) SH and G Proteins Are Not Essential for Viral Replication In Vital Clinical Evaluation and Molecular Characterization of a Cold-Passaged, Attenuated RSV Subgroup B Mutant," Proc. Natl. Acad. Sci. USA 94(25):13961-13966 (1997). Kato et al., "Initiation of Sendai Virus Multiplication from Transfected cDNA or RNA with Negative or Positive Sense," Genes Cells, 1(6):569-579 (1996). Kido et al., "The Human Mucus Protease Inhibitor and its Mutants Are Novel Defensive Compounds Against Infection with Influenza A and Sendai Viruses," Biopolymers (Peptide Science) 51(1):79-86 (1999).						
			Kondo et al., "Temperature-Sensitive Phenotype of a Mutant Sendai Virus Strain Is Caused by its Insufficient Accumulation of the M Protein," <i>J. Biol. Chem.</i> 268(29):21924-21930 (1993). Kühlcke et al., "Highly Efficient Retroviral Gene Transfer Based on Centrifugation-Mediated Vector Preloading of Tissue Culture Vessels," <i>Mol. Ther.</i> 5(4):473-478 (2002). Lamb and Kolakofsky, " <i>Paramyxoviridae</i> : The Viruses and Their Replication," <i>Fields Virology</i> , 3 rd ed., B.N. Fields al., Lippincott-Raven Publishers, Philadelphia, Chapter 40, p. 1181 (1996).			
Li et al., "A Cytoplasmic RNA Vector Derived from Nontransmissible Sendai Virus with Efficient Gene Transfer a Expression," <i>J. Virol.</i> 74(14):6564-6569 (2000).						
Lin et al., "The RNA Binding Region of the Paramyxovirus SV5 V and P Proteins," Virology 238(2):460-469 (1997)						
EXAMINER DATE CO	ATE CONSIDERED					
EXAMINER: Initial citation considered. Draw line through citation if not in cor form with the next communication to applicant.	nformance and not cons	idered. Include copy of this				

		Sheet 5 01						
SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE	Attorney Docket No.	50026/052001						
(MODIFIED) PATENT AND TRADEMARK OFFICE	Serial No.	10/532,172						
	Applicant	Okano et al.						
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	April 21, 2005						
(Use several sheets if necessary)	Group	Not Yet Assigned						
(37 C.F.R. § 1.98(b))	IDS Filed	OCTOBER 7, 2005						
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, D	DATE, PLACE OF PUBLI	CATION)						
Manié et al., "Measles Virus Structural Components Are Enrich Location for Virus Assembly," <i>J. Virol.</i> 74(1):305-311 (2000).	ned into Lipid Raft Microc	domains: A Potential Cellular						
Markwell et al., "An Alternative Route of Infection for Viruses: Entry by Means of the Asialoglycoprotein Receptor of a Sendai Virus Mutant Lacking its Attachment Protein," <i>Proc. Natl. Acad. Sci. USA</i> 82(4):978-982 (1985).								
Matsumura et al., "RNA Editing-Like Phenomenon in Paramyx Infected With a Recombinant Baculovirus," <i>J. Gen. Virol.</i> 80(Pt	ovirus V Gene mRNA Ot t. 1):117-123 (1999).	oserved in Insect Cells						
Mebatsion et al., "Matrix Protein of Rabies Virus Is Responsible Particles and Interacts with the Transmembrane Spike Glycopr								
Misaki et al., "Gene-Transferred Oligoclonal T Cells Predomina Deaminase-Deficient Patient During Gene Therapy," Mol. There		I Blood From an Adenosine						
Miura et al., "HVJ (Sendai Virus)-Induced Envelope Fusion and Protein Antibody That Does Not Inhibit Hemagglutination Activi								
Morikawa et al., "Characterization of Temperature-Sensitive Mutants of Measles Virus," <i>Kitasato Arch. c</i> 64(1):15-30 (1991).								
Movassagh et al., "Retrovirus-Mediated Gene Transfer into T C Vitro Selection," <i>Hum. Gene Ther.</i> -11(8):1189-1200 (2000).	Movassagh et al., "Retrovirus-Mediated Gene Transfer into T Cells: 95% Transduction Efficiency Without Further In Vitro Selection," <i>Hum. Gene Ther.</i> -11(8):1189-1200 (2000).							
Nagai, "Paramyxovirus Replication and Pathogenesis. Reverse Genetics Transforms Understan Virol. 9(2):83-99 (1999).								
Okano et al., "Recombinant Sendai Virus Vectors for Activated (2003).	Okano et al., "Recombinant Sendai Virus Vectors for Activated T Lymphocytes," Gene Ther. 10(16):1381-1391 (2003).							
Pollok et al., "High-Efficiency Gene Transfer into Normal and Adenosine Deaminase-Deficient T Lymphocytes is Mediated by Transduction on Recombinant Fibronectin Fragments," <i>J. Virol.</i> 72(6):4882-4892 (1998). Ponimaskin et al., "Sendai Virosomes Revisited: Reconstitution with Exogenous Lipids Leads to Potent Vehicles for Gene Transfer," <i>Virology</i> 269(2):391-403 (2000). Puls and Minchin, "Gene Transfer and Expression of a Non-Viral Polycation-Based Vector in CD4 ⁺ Cells," <i>Gene Ther.</i> 6(10):1774-1778 (1999).								
				Ramani et al., "Novel Gene Delivery to Liver Cells Using Engin (1997).	Ramani et al., "Novel Gene Delivery to Liver Cells Using Engineered Virosomes," FEBS Lett. 404(2-3):164-168 (1997).			
				Rosenberg et al., "Gene Transfer Into Humans–Immunotherapy of Patients with Advanced Melanoma, Using Tumor-Infiltrating Lymphocytes Modified by Retroviral Gene Transduction," N. Eng. J. Med. 323(9):570-578 (1990).				
Rudoll et al., "High-Efficiency Retroviral Vector Mediated Gene Transfer into Human Peripheral Blood CD4 ⁺ T Lymphocytes," <i>Gene Ther.</i> 3(8):695-705 (1996).								
Sakai et al., "Accommodation of Foreign Genes into the Senda Replication," FEBS Lett. 456(2):221-226 (1999).	Sakai et al., "Accommodation of Foreign Genes into the Sendai Virus Genome: Sizes of Inserted Genes and Viral Replication," FEBS Lett. 456(2):221-226 (1999).							
EXAMINER DATE CO	NSIDERED							
EXAMINER: Initial citation considered. Draw line through citation if not in corform with the next communication to applicant.	nformance and not consi	dered. Include copy of this						

. 1

					
	TE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		y Docket No.	50026/052001	
(MODIFIED)		CE Serial I	No.	10/532,172	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applica	int	Okano et al.	
		Filing C	Date	April 21, 2005	
(Use several sheets if necessary)		Group		Not Yet Assigned	
(37 C.F.R. § 1.98(b))			ed	OCTOBER 7, 2005	
	OTHER DOCUMENTS (INCLUDING AUTHOR, TIT	LE, DATE, PL	ACE OF PUBL	CATION)	
_	Sanderson et al., "Sendai Virus Assembly: M Protein Binds to Viral Glycoproteins in Transit through the Secretory Pathway," <i>J. Virol.</i> 67(2):651-663 (1993). Sanderson et al., "Sendai Virus M Protein Binds Independently to Either the F or the HN Glycoprotein <i>In Vivo</i> ," <i>J. Virol.</i> 68(1):69-76 (1994). Schwartz et al., "Synthetic DNA-Compacting Peptides Derived from Human Sequence Enhance Cationic Lipid-Mediated Gene Transfer <i>In Vitro</i> and <i>In Vivo</i> ," <i>Gene Ther.</i> 6(2):282-292, 1999. Shiotani et al. "Skeletal Muscle Regeneration After Insulin-Like Growth Factor I Gene Transfer by Recombinant Sendai Virus Vector," <i>Gene Ther.</i> 8(14):1043-1050 (2001).				
	Simons and Ikonen, "Functional Rafts in Cell Membranes	," Nature 387(6633):569-572	(1997).	
	Spielhofer et al., "Chimeric Measles Viruses with a Foreig	n Envelope," .	J. Virol. 72(3):2	150-2159 (1998).	
	Stockschläder et al., "Expansion and Fibronectin-Enhanced Retroviral Transduction of Primary Human T Lymphocytes for Adoptive Immunotherapy," <i>J. Hematother Stem Cell Res.</i> 8(4):401-410 (1999). Stricker and Roux, "The Major Glycoprotein of Sendai Virus Is Dispensable for Efficient Virus Particle Budding," <i>J. Gen. Virol.</i> 72(Pt. 7):1703-1707 (1991). Thompson and Portner, "Localization of Functional Sites on the Hemagglutinin-Neuraminidase Glycoprotein of Sendai Virus by Sequence Analysis of Antigenic and Temperature-Sensitive Mutants," <i>Virology</i> 160(1):1-8 (1987). Tomasi et al., "Conjugation of Specific Antibodies to Sendai Virus Particles," <i>FEBS Lett.</i> 143(2):252-256 (1982). Tuffereau et al., "The Role of Haemagglutinin-Neuraminidase Glycoprotein Cell Surface Expression in the Survival of Sendai Virus-Infected BHK-21 Cells," <i>J. Gen. Virol.</i> 66(11):2313-2318 (1985). Tuohy and Mathisen, "T Cell Design for Therapy in Autoimmune Demyelinating Disease," <i>J. Neuroimmunol.</i> 107(2): 226-232 (2000). Uchida et al., "High Efficiency Gene Transfer into Murine T Cell Clones Using a Retroviral Vector," <i>J. Immunol.</i> 136(5):1876-1879 (1986). Wickham et al., "Targeted Adenovirus-Mediated Gene Delivery to T Cells Via CD3," <i>J. Virol.</i> 71(10):7663-7669 (1997). Yonemitsu et al., "Efficient Gene Transfer to Airway Epithelium Using Recombinant Sendai Virus," <i>Nat. Biotechnol.</i> 18(9):970-973 (2000). Yoshida et al., "Membrane (M) Protein of HVJ (Sendai Virus): Its Role in Virus Assembly," <i>Virology</i> 71(1):143-161 (1976). Yu et al., "Sendai Virus-Based Expression of HIV-1 gp120: Reinforcement by the V(-) Version," <i>Genes to Cells</i> 2:457-466 (1997).				
	Zhirnov, "Solubilization of Matrix Protein M1/M from Virions Occurs at Different pH for Orthomyxo- and Paramyxoviruses," Virology 176(1):274-279 (1990).				
EXAMINER	DATI	CONSIDER	ED		